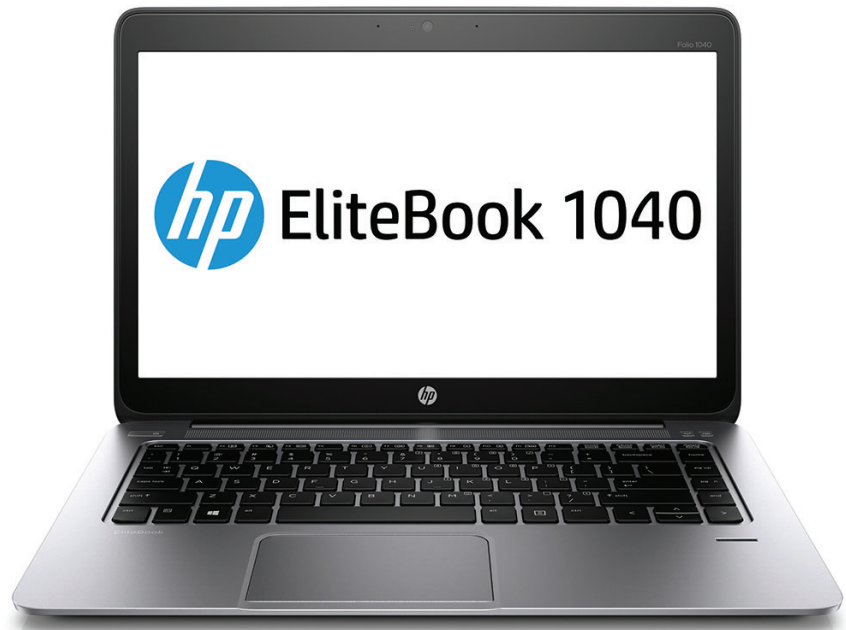


# HP EliteBook Folio 1040 G1 Notebook PC



## Everything a business Ultrabook™ should be

This elegantly designed HP EliteBook is our thinnest business Ultrabook™<sup>16</sup> yet. The HP Elitebook Folio 1040 is packed with enterprise-class features like docking capability and premier security to help keep you productive and your data safe.



## HP recommends Windows.

### Carry less. Do more.

- At just 15.9mm thin, it's our thinnest EliteBook yet. Choose between a 3mm HD or FHD<sup>5</sup> display with all the mobility you'd expect from an Ultrabook.<sup>TM16</sup>
- Engage in videoconferences, web-based trainings or streaming videos<sup>7</sup> with smooth audio quality, thanks to DTS Studio Sound and your notebook speakers.
- Get more done in low light and worry less over minor accidental spills with the backlit spill-resistant keyboard.

### Security you can depend on.

- HP Sure Start<sup>2</sup> restores productivity and reduces IT help desk calls in the event of a BIOS attack or corruption.
- Keep productivity high and downtime low with the automated features of HP BIOSphere.<sup>8</sup>
- Safeguard data, devices and identities with HP's hassle-free Client Security<sup>9</sup> portfolio, including HP Drive Encryption,<sup>3</sup> HP Device Access Manager with Just in Time Authentication, and HP Secure Erase.<sup>10</sup>
- A fingerprint reader<sup>6</sup> and integrated Smart Card Reader<sup>6</sup> help keep your identity secure.

### Productive powerhouse.

- Get going in seconds with a solid-state drive. Enjoy the responsiveness of 4th generation Intel® Dual-Core™ processors.<sup>13</sup>
- Access the Internet and email in more places with optional integrated HP Mobile Broadband featuring 3G and 4G LTE.<sup>14</sup>
- Use the optional HP UltraSlim Side Docking Station<sup>6</sup> to connect to accessories and printers without the hassle of connecting individual components.
- Enjoy HP's new multi-gesture touchpad that allows you to use similar gestures as you would on a smart phone or tablet.
- Power through projects without worrying about recharging with up to 12 hours of battery life.<sup>4</sup>

### Durable and dependable

- The HP EliteBook Folio 1040 passes MIL-STD 810G testing<sup>15</sup> for drop, functional shock, vibration, dust, humidity, altitude, high and low temperature, and temperature shock.

### The power of touch.

- Enjoy the intuitive control of the optional touchscreen<sup>17</sup> that lets you make the most of Windows 8.1.<sup>18</sup>



# HP EliteBook Folio 1040 G1 Notebook PC

## Specifications Table

**HP recommends Windows.**



<b>Available Operating System</b>	Windows 8.1 64 <sup>1</sup> Windows 8.1 Pro 64 <sup>1</sup> Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro 64) <sup>2</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro 64) <sup>2</sup> Windows 7 Professional 32 <sup>2,3</sup> Windows 7 Professional 64 <sup>2,3</sup> FreeDOS
<b>Processor Family<sup>4</sup></b>	Intel® Core™ i7 processor; Intel® Core™ i5 processor
<b>Available Processors<sup>4</sup></b>	Intel® Core™ i7-4600U with Intel HD Graphics 4400 (2.1 GHz, 4 MB cache, 2 cores); Intel® Core™ i5-4300U with Intel HD Graphics 4400 (1.9 GHz, 3 MB cache, 2 cores); Intel® Core™ i5-4200U with Intel HD Graphics 4400 (1.6 GHz, 3 MB cache, 2 cores)
<b>Chipset</b>	Mobile Intel® QM87
<b>Maximum Memory</b>	Up to 8 GB 1600 MHz DDR3L SDRAM <sup>5</sup>
<b>Memory Slots</b>	1 SODIMM
<b>Internal Storage</b>	128 GB up to 256 GB SATA SSD <sup>6,20</sup>
<b>Display</b>	35,56 cm (14") diagonal LED-backlit HD+ anti-glare SVA flat (1600 x 900); 35,56 cm (14") diagonal LED-backlit FHD anti-glare UWVA slim (1920 x 1080) <sup>12</sup>
<b>Available Graphics</b>	Integrated: Intel® HD Graphics 4400 <sup>12</sup>
<b>Audio</b>	HD Audio with DTS Studio Sound; Integrated stereo speakers; Integrated dual-microphone array located in display; Button for speaker mute; function keys for volume up and down; Headphone/Microphone combo port <sup>12</sup>
<b>Wireless Technologies</b>	HP It4111 LTE/EV-DO/HSPA+ Mobile Broadband; HP hs3110 HSPA+ Mobile Broadband; Intel 802.11a/b/g/n (2x2); Intel 802.11a/b/g/n and Bluetooth® 4.0 Combo; Intel 802.11a/b/g/n/ac (2x2) and Bluetooth® 4.0 Combo <sup>7,9,10,11</sup>
<b>Communications</b>	Intel I218-LM GbE (10/100/1000 NIC)
<b>Expansion Slots</b>	1 microSD
<b>Ports and Connectors</b>	1 AC power; 1 DisplayPort; 1 docking connector; 1 headphone/microphone combo; 1 USB 3.0; 1 USB 3.0 charging
<b>Input Device</b>	Spill-resistant backlit keyboard and drain ForcePad™
<b>Webcam</b>	720p HD webcam (select models) <sup>12</sup>
<b>Available Software</b>	Buy Office; HP Connection Manager (Windows 7); HP Wireless HotSpot; HP Mobile Connect (EMEA only); HP PageLift (Windows 8.1 systems only); HP Recovery Manager; HP Support Assistant; HP ePrint; Lync Optimized <sup>13</sup>
<b>Security Management</b>	HP Trust Circles Standard; HP Client Security; HP Fingerprint reader; TPM 1.2 Embedded Security Chip; Integrated Smart Card Reader; Full Volume Encryption; Microsoft Security Essentials; Security lock slot
<b>Power</b>	45W Smart AC adapter Primary: 6-cell (42 WHr) Polymer Long Life
<b>Dimensions</b>	13.31 x 9.19 x 0.63 in; 33.8 x 23.35 x 1.59 cm
<b>Weight</b>	Starting at 3.3 lb; Starting at 1.49 kg
<b>Energy Efficiency Compliance</b>	ENERGY STAR® qualified

## HP EliteBook Folio 1040 G1 Notebook PC

**HP recommends Windows.**

### Accessories and services (not included)

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**HP 2013 UltraSlim Docking Station**



Quickly and easily expand your display, network, and device connectivity to customize an always-ready workspace with the HP 2013 UltraSlim Docking Station, a simple one-click, slide-in side dock for select ultraslim HP EliteBook Notebook PCs.

**Product number: D9Y32AA**

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**HP External USB DVDRW Drive**



Connect the HP External USB DVD/RW to any available USB port on your PC to get immediate read/write access to your optical media.

**Product number: F2B56AA**

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**HP UltralSlim Keyed Cable Lock**



Secure your HP Ultrabook™ or laptop PC quickly and easily with the HP UltralSlim Keyed Cable Lock.

**Product number: H4D73AA**

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**HP Business Slim Top Load Case**



The HP Business Slim Top Load Case is a compact, stylish, and durable case designed for the sleek and lightweight HP slim profile business notebooks (up to 14.1 diagonal inch screens).

**Product number: H5M91AA**

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**HP Touch to Pair Mouse**



Get additional flexibility and functionality and keep your workspace clutter-free with the world's first near field communication (NFC) wireless mouse that instantly pairs and connects to your Bluetooth®-enabled tablet or Ultrabook™.\*

**Product number: H6E52AA**

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**3-year Next Business Day Onsite**

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely

**Product number: U4414E**



**Learn more at**  
[www.hp.eu/hpoptions](http://www.hp.eu/hpoptions)

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**HP recommends Windows.**

## Messaging Footnotes

- <sup>1</sup> 16.1 percent thinner and 7.3 percent lighter than the previous HP EliteBook Folio.
- <sup>2</sup> HP Sure Start is only available on the EliteBook 800 series, Workstation ZBook series and HP EliteBook Folio 1040.
- <sup>3</sup> Requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.
- <sup>4</sup> Windows 8.1 testing conducted by HP consisting of full battery discharge while running a series of productivity scripts against the following applications (which may or may not be included with your particular product): Adobe® AcrobatReader 7.0, Adobe® Illustrator® CS2, Adobe® Photoshop® CS2, Apple® Quicktime 7.1, Intervideo® WinDVD® 8, Macromedia® Flash 8, Microsoft® Office® 2003 Pro, Microsoft® Project 2003, and Winzip® 10.0. Prior to testing, the system was fully charged, display brightness was set at 60 nits, wireless was turned off, and auto dim, suspend, hibernate and all other programs, utilities, and services not essential to running the computer system or battery life test were disabled. Battery life will vary depending on the product model, configuration, loaded applications, features, use, wireless functionality and power management settings. The maximum capacity of the battery will naturally decrease with time and usage.
- <sup>5</sup> High definition (HD) content is required to view high-definition images.
- <sup>6</sup> Sold separately or as an optional feature.
- <sup>7</sup> Requires internet access.
- <sup>8</sup> HP BIOSphere features may vary depending on the PC platform & configuration.
- <sup>9</sup> Requires Windows.
- <sup>10</sup> For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88.
- <sup>12</sup> Some functionality of this technology, such as Intel® Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Microsoft Windows required.
- <sup>13</sup> Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- <sup>14</sup> Broadband must be factory configured and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products or in all countries.
- <sup>15</sup> MIL-STD testing is pending and is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions.
- <sup>16</sup> Not all configurations qualify as an Ultrabook.
- <sup>17</sup> HP touchscreen sold separately or as an alternate feature. Touchscreen increases weight to 3.72 lbs. and width to 17.1mm.
- <sup>18</sup> Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See <http://www.microsoft.com>.

## Technical specifications disclaimers

- <sup>1</sup> Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See <http://www.microsoft.com>.
- <sup>2</sup> This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 8.1 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
- <sup>3</sup> This system may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are available in all editions of Windows 7. See <http://windows.microsoft.com/en-us/windows7/products/home> for details.
- <sup>4</sup> Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- <sup>5</sup> Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.
- <sup>6</sup> For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16GB (for Windows 7) of system and up to 30 GB (for Windows 8.1) disk is reserved for system recovery software.
- <sup>7</sup> Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
- <sup>8</sup> Bluetooth™ 4.0 is available on Windows 8.1 operating system only.
- <sup>10</sup> BQ2.11 + Bluetooth combos sold separately or as an optional feature.
- <sup>11</sup> Mobile Broadband sold separately or as an optional feature.
- <sup>12</sup> High definition (HD) content is required to view high-definition images.
- <sup>13</sup> The wireless hotspot application requires an active internet connection and separately purchased data plan. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your service provider for plan details. Requires Windows 8.1.
- <sup>14</sup> Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see [www.hp.com/go/eprintcenter](http://www.hp.com/go/eprintcenter)). Requires optional broadband module. Broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.
- <sup>15</sup> HP Trust Circles Standard, when included, allows up to 5 Trust Circles with up to 5 contacts in each Trust Circle. Optional Trust Circles Professional required for unrestricted number of Trust Circles and members contacts. Trust Circles Reader is available to allow a contact to participate in an invited Trust Circle. Requires Windows.

## Learn more at

[www.hp.eu/notebooks](http://www.hp.eu/notebooks)

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